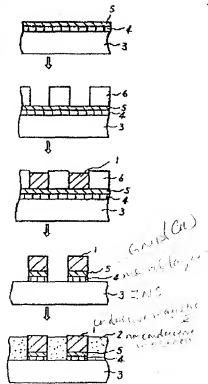


8

PATENT & TRADEMARK OFFICE
 OCT 15 1999
 OIPE JCT 97

TITLE : RECORDING ELECTRODE OF IMAGE
RECORDER AND ITS MANUFACTURE



Cc

CONSTITUTION: A thin film of a metal layer easy to be oxidized is formed on an insulating substrate 3 and, for instance, copper as a ground layer 5 is applied to all surfaces thereof. After applying photo resist in relation to photosensitive resin, a fine line pattern 6 is formed by photoetching. Then, conductive magnetic materials are applied to spaces among the fine line pattern on the ground layer 5 by a plating method and conductive magnetic electrodes 1 are formed. Thereafter, a fine line pattern other than said conductive magnetic electrodes 1 is removed by etching of the ground layer 5 thereunder and the metal layer 4, and non-conductive magnetic powder is mixed with organic binder and filled by coating in spaces among many conductive magnetic electrodes 1 newly formed to form non-conductive magnetic materials 2.

COPYRIGHT: (C) JPO